CERTIFICATE OF ANALYSIS

PRODUCT NAME: PRODUCT STRENGTH: LOT NUMBER: BEST BY DATE: HEMP EXTRACT LOT CBD 1 oz Salve

500 mg

06/2021

T325

JP090319B7

Click on the links to view third-party reports

| Physical Atttributes | | | | | | | |
|-------------------------|---------|---|---------|--|--|--|--|
| Test | Method | Specification | Results | | | | |
| Color | SOP-100 | Light off white to yellow opaque, hint of green | PASS | | | | |
| Odor | SOP-100 | Lavender, eucalyptus, hint of beeswax and coconut | PASS | | | | |
| Appearance | SOP-100 | Firm, semi-waxy salve in container with screw lid | PASS | | | | |
| Primary Package Eval. | SOP-132 | Container clean and free of filth. Container caps tight and pressure seal intact | PASS | | | | |
| Secondary Package Eval. | SOP-132 | Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure. | PASS | | | | |

Review of Third-Party Analysis

| Panel | Method | Specification | Results * | Pass/Fail |
|-----------------------------------|---------|---|------------------|-----------|
| Potency - Total CBD | SOP-111 | 475-625 mg CBD LOQ**: 10 PPM† (0.001%) | 530.8 | PASS |
| Potency - D9-THC | SOP-111 | None Detected LOQ: 10 PPM (0.001%) | ND | PASS |
| FL Compliant Pesticide Panel | SOP-111 | Florida State Hemp Program Rule 5B-57.014: Action Limits for Pesticides | <u>ND</u> | PASS |
| Microbial - Stec E.Coli | SOP-111 | Complies with USP 61/62 | > <u>LOD</u> | PASS |
| Microbial - Salmonella | SOP-111 | Complies with USP 61/62 | > <u>LOD</u> | PASS |
| Microbial - Aspergillus | SOP-111 | Complies with USP 61/62 | > <u>LOD</u> | PASS |
| CA Compliant Heavy Metal Panel | SOP-111 | Arsenic (As): ≤1.5 PPM Cadmium (Cd): ≤0.5 PPM Mercury (Hg): ≤1.0 PPM Lead (Pb): ≤0.5 PPM | > <u>LOQ</u> | PASS |

* *Level of Quantitation, † Parts Per Million

Quality Certified by:

Darcie Moran Manager of Quality Assurance

Date

CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 ACCREDITATION #103104

Cannabinoids Test

GSL SOP 400

D9-THC

Cannabinoids

SHIMADZU INTEGRATED UPLC-PDA



Order #: 47132 Order Name: S10Z500-T325 Batch#: 010242019 Received: 01/23/2020 Completed: 01/29/2020



mg/jar

N/D

N/D

519.6

N/D

11.2

N/D

N/D

N/D

N/D

N/D

N/D

N/D

519.6

530.8

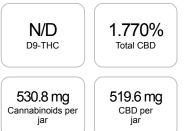
UPLOADED: 01/24/2020 12:14:40

mg/g

N/D

Sample

AN # 50-400 HICH # 1920171 HELO-19-19-MALS Add TOUCT Beam B



THCA 10 PPM N/D N/D CBD 10 PPM 1.770% 17.704 CBDA 20 PPM N/D N/D CBDV 20 PPM 0.038% 0.382 CBC 10 PPM N/D N/D CBN 10 PPM N/D N/D CBG 10 PPM N/D N/D CBGA 20 PPM N/D N/D D8-THC 10 PPM N/D N/D THCV 10 PPM N/D N/D TOTAL D9-THC N/D N/D TOTAL CBD* 1.770% 17.704 TOTAL CANNABINOIDS 1.808% 18.086

PREPARED: 01/23/2020 15:11:57

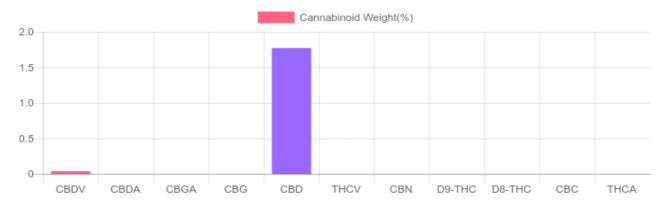
LOQ

10 PPM

weight(%)

N/D

1 jar = 29.35 grams per jar x Cannabinoid concentration



Reporting Limit 10 ppm *Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD



Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 47132 Order Name: S10Z500-T325 Batch#: 010242019 Received: 01/23/2020 Completed: 01/29/2020



Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 01/28/2020 20:16:45

| PCR - Agilent AriaMX Test | Test Method Used | Device Used | LOD | Allowable Criteria | Actual Result | Pass/Fail | |
|----------------------------------|---------------------|-------------|------------------|--------------------|------------------|-----------|--|
| STEC E.COLI* | USP 61/62† | ARIAMX PCR | 2 COPIES OF DNA | PRESENCE / ABSENT | BELOW | PASS | |
| | 03F 01/02 | | 2 COFIES OF DINA | FRESENCE / ABSENT | LOD | FA33 | |
| SALMONELLA* | USP 61/62† | ARIAMX PCR | 5 COPIES OF DNA | PRESENCE / ABSENT | BELOW | | |
| SALMONELLA | 03P 01/02 | | 5 COPIES OF DINA | FRESENCE / ABSENT | LOD | PASS | |
| ASPERGILLUS | USP 61/62† | ARIAMX PCR | | PRESENCE / ABSENT | BELOW | PASS | |
| ASPERGILLUS | 03P 01/02T | | ASP_LOD*** | FRESENCE / ABSENT | LOD | PASS | |

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

* STEC and Salmonella run as Multiplex

*** Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD



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CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 47132 Order Name: S10Z500-T325 Batch#: 010242019 Received: 01/23/2020 Completed: 01/29/2020



Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030 GSL SOP 403

Uploaded: 01/24/2020 18:17:21

| Metal | Action Level (ppb) | Result (ppb) |
|--------------|--------------------|--------------|
| ARSENIC (AS) | 200 | B/LOQ |
| CADMIUM (CD) | 200 | B/LOQ |
| MERCURY (HG) | 100 | B/LOQ |
| LEAD (PB) | 500 | B/LOQ |

Lower Limit of Quantitation (LOQ) is 75 ppb

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Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD



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S102500-T325 Topical







0.00 ppm <10ppb

<10ppb

0.00 ppm

prallethrin

propiconazole pyridaben

spiroxamine

thiacloprid

tebuconazole

thiamethoxam

https://portal.a2la.org/scopepdf/4961-01.pdf

| Sample Hand | dling | | | | | | | |
|---------------------------------|-----------------------------------|---------------------------------|-----|--------------------|---|--------------------|---|-------------|
| test ID order 6527 source | sample date labID 0BE46 | 2/6/20 2:50 PM weight 28.4 g | | | | | 2 | |
| Methods | method | equipment | | | | | | |
| weights | MSP-7.3.1.3 | AUX120.1 | | | | | | |
| potency | MSP-7.5.1.5 | LC-2030 | | | | | | |
| terpenes | MSP-7.5.1.7 | QP2020/HS20 | | | | | | |
| pesticides | MSP-7.5.1.8 | LC-8060 | | | | | | |
| mycotoxins | MSP-7.5.1.8 | LC-8060 | | | | | | |
| microbial | MSP-7.5.1.9 | Hardy Diag | | | | | | |
| solvents | MSP-7.5.1.6 | QP2020/HS20 | | | | | | |
| metals | MSP-7.5.1.10 | ICPMS2030 | | | | | | |
| Potency | | % estim | S % | estimated error | % | estimated error | ¢ | % estimated |

potency not tested

terpenes not tested / not required

| Solvents | MT limit | 0BE46 | LOQ | Pesticides (MT) | MT limit | 0BE46 | LOQ | Pesticides (other) | 0BE46 | LOQ |
|----------------|---------------|----------|-----|-----------------------|------------|-----------|---------|--------------------|----------|--------|
| | | | | abamectin | | 0.00 ppm | <10ppb | acephate | 0.00 ppm | <10ppb |
| | | | | acequinocyl | | 0.00 ppm | <10ppb | acetamiprid | 0.00 ppm | <10ppb |
| | | | | bifenazate | | 0.00 ppm | <10ppb | aldicarb | 0.00 ppm | <10ppb |
| | | | | bifenthrin | | 0.00 ppm | <10ppb | azoxystrobin | 0.00 ppm | <10ppb |
| solve | ente | | | chlormequat cl. | | 0.00 ppm | <10ppb | boscalid | 0.00 ppm | <10ppb |
| | | | | cyfluthrin | | 0.00 ppm | <80ppb | carbaryl | 0.00 ppm | <10ppb |
| not t | ested / not | required | | diaminozide | | 0.00 ppm | <10ppb | carbofuran | 0.00 ppm | <10ppb |
| | | | | etoxazole | | 0.00 ppm | <10ppb | chloantraniliprole | 0.00 ppm | <10ppb |
| | | | | fenoxycarb | | 0.00 ppm | <10ppb | chlorpyrifos | 0.00 ppm | <10ppb |
| | | | | imazalil | | 0.00 ppm | <10ppb | clofentezine | 0.00 ppm | <10ppb |
| | | | | imidacloprid | | 0.00 ppm | <10ppb | cypermethrin | 0.00 ppm | <10ppb |
| | | | | myclobutanil | | 0.00 ppm | <10ppb | diazinon | 0.00 ppm | <10ppb |
| | | | | paclobutrazol | | 0.00 ppm | <10ppb | dichlorvos | 0.00 ppm | <10ppb |
| | | | | pyrethrins | | 0.00 ppm | <10ppb | dimethoate | 0.00 ppm | <10ppb |
| | | | | spinosad | | 0.00 ppm | <10ppb | etofenprox | 0.00 ppm | <10ppb |
| | | | | spiromesifen | | 0.00 ppm | <10ppb | fenpyroximate | 0.00 ppm | <10ppb |
| Toxic Metals | | 10 10 | | spirotetramat | | 0.00 ppm | <10ppb | fipronil | 0.00 ppm | <10ppb |
| TOXIC IVIETAIS | MT limit 0BE | 46 LOO | 2 | trifloxystrobin | | 0.00 ppm | <10ppb | flonicamid | 0.00 ppm | <10ppb |
| | | | | | | | | fludioxonil | 0.00 ppm | <10ppb |
| meta | s | | | Microbiol | | 005/0 | | hexythiazox | 0.00 ppm | <10ppb |
| | | oquirod | | Microbial | MT limit | 0BE46 | LOQ | kresoxym-methyl | 0.00 ppm | <10ppb |
| not te | ested / not r | equireu | | | | | | malathion | 0.00 ppm | <10ppb |
| | | | | micr | obial no | ot tested | | metalaxyl | 0.00 ppm | <10ppb |
| Comments | | | | | 0.0.101111 | | | methiocarb | 0.00 ppm | <10ppb |
| | | | | Aflatoxin B1,B2,G1,G2 | 20 ppb | 0 ppb | <20 ppb | methomyl | 0.00 ppm | <10ppb |
| | | | | Ochratoxin A | 20 ppb | | <20 ppb | oxamyl | 0.00 ppm | <10ppb |
| | | | | | 11.1 | | | permethrins | 0.00 ppm | <10ppb |
| | | | | | | | | phosmet | 0.00 ppm | <10ppb |
| | | | | | | | | piperonyl butoxide | 0.00 ppm | <10ppb |
| | | | | | | | | | | |

• All testing was completed onsite at 6073 US93N, Olney MT •• Potency (cannabinoid concentration) is calcuated from the equation: [cannabinoid] = [cannabinoid]_{HPLC} x volume_{dilution}/m_{dry}. Terpene concentration is calcuated from the equation: [terpene] = (terpene mass)_{GCMS} / m_{dry}. ••• Decarboxyted cannabinoid concentration is calculated from the equation XXX_{total} = 0.877 x XXXa + XXX •••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; this is combined with error from weighing and dilution using the propagation of error formula $s_g^2 = \sum (\partial f/\partial i)^2 s_i^2$ where i is the contributor to error. The 95% confidence range is calculated from the equation: (concentration) $\pm t_{CL90} \times s_g$. Sampling error is not

Certified by:

Kyle Larson, MSc (Biology) Deputy Director 6073 US93N, Olney MT 59927 406-881-2019 rdb@stwlabs.com Printed 2/9/2020 12:44 PM





 Report Number:
 19-012757/D02.R00

 Report Date:
 10/28/2019

 ORELAP#:
 OR100028

 Purchase Order:
 Received:

 10/18/19 10:52
 10/18/19 10:52

| Product identity: Laboratory ID: | JP090319B7 19-012757-0002 | Client/Metrc ID: Sample Date: | | |
|-------------------------------------|-----------------------------------|----------------------------------|--------------------|-------|
| | | Summary | | |
| Potency: | | | | |
| Analyte CBD CBDV [†] | Result (%) 81.9 1.86 | | - | 81.9% |
| | | • CBD • CBDV | THC-Total < 0.177% | |
| | | | | |
| | | _ | | |

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

| Analyte | Percent by weight | Percent of Total | Analyte | Percent by weight | Percent of Total |
|------------------------------|----------------------|---------------------|--------------------------------------|----------------------|---------------------|
| (-)-Guaiol [†] | 0.619 | 35.17% | (-)-caryophyllene oxide [†] | 0.511 | 29.03% |
| ß-Caryophyllene [↑] | 0.450 | 25.57% | Humulene [†] | 0.0795 | 4.52% |
| Linalool [†] | 0.0594 | 3.38% | (-)-a-Terpineol [†] | 0.0411 | 2.34% |
| Total Terpenes [†] | 1.76 | 100.00% | | | |

Metals:

Microbiology:

Less than LOQ for all analytes.

_ _ _

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

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 Report Number:
 19-012757/D02.R00

 Report Date:
 10/28/2019

 ORELAP#:
 OR100028

 Purchase Order:
 Received:

 10/18/19 10:52

| Customer: | My CBD Test |
|-------------------|----------------|
| Product identity: | JP090319B7 |
| Client/Metrc ID: | |
| Sample Date: | |
| Laboratory ID: | 19-012757-0002 |
| Relinquished by: | UPS |
| Temp: | 23.4 °C |

Sample Results

| Potency | Method J AOAC 20 | 15 V98-6 | Units % | Batch 1909717 | Analyze 10/22/19 05:04 PM |
|---------------------------------|-------------------------|------------------|----------|---------------|---------------------------|
| Analyte | As Dry Received weig | LOQ Notes ght | | | |
| CBC [†] | < LOQ | 0.0943 | | | |
| CBC-A [†] | < LOQ | 0.0943 | | | |
| CBC-Total [†] | < LOQ | 0.177 | | | • CBD |
| CBD | 81.9 | 0.943 | | | |
| CBD-A | < LOQ | 0.0943 | | | • CBDV |
| CBD-Total | 81.9 | 1.03 | | | |
| CBDV [†] | 1.86 | 0.0943 | | | |
| CBDV-A [†] | < LOQ | 0.0943 | | | |
| CBDV-Total [†] | 1.86 | 0.176 | | | |
| CBG [†] | < LOQ | 0.0943 | | | |
| CBG-A [†] | < LOQ | 0.0943 | | | |
| CBG-Total [†] | < LOQ | 0.176 | | | |
| CBL [†] | < LOQ | 0.0943 | | | |
| CBN | < LOQ | 0.0943 | | | |
| $\Delta 8\text{-THC}^{\dagger}$ | < LOQ | 0.0943 | | | |
| ∆9-THC | < LOQ | 0.0943 | | | |
| THC-A | < LOQ | 0.0943 | | | |
| THC-Total | < LOQ | 0.177 | | | |
| THCV [†] | < LOQ | 0.0943 | | | |
| THCV-A [†] | < LOQ | 0.0943 | | | |
| THCV-Total [†] | < LOQ | 0.176 | | | |
| Microbiology | | | | | |
| Analyte | Posult | Limite Unite L | 00 Batch | Analyze Meth | od Notes |

| morobiology | | | | | | | | |
|-------------------------|--------|--------|-------|-----|---------|----------|-------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| E.coli | < LOQ | | cfu/g | 10 | 1909486 | 10/21/19 | AOAC 991.14 (Petrifilm) | х |
| Total Coliforms | < LOQ | | cfu/g | 10 | 1909486 | 10/21/19 | AOAC 991.14 (Petrifilm) | Х |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 1909487 | 10/21/19 | AOAC 2014.05 (RAPID) | Х |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 1909487 | 10/21/19 | AOAC 2014.05 (RAPID) | Х |
| | | | | | | | | |

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 Report Number:
 19-012757/D02.R00

 Report Date:
 10/28/2019

 ORELAP#:
 OR100028

 Purchase Order:
 Received:

 10/18/19
 10:52

| Solvents | Method | EPA502 | 21A | | | Units µg/g Batch 1 | 909460 | Analyz | e 10/2 | 23/19 (| 02:28 PM |
|--------------------|--------|--------|------|--------|-------|-------------------------|--------|--------|---------------|---------|----------|
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| 1,4-Dioxane | < LOQ | 380 | 100 | pass | | 2-Butanol | < LOQ | 5000 | 200 | pass | |
| 2-Ethoxyethanol | < LOQ | 160 | 30.0 | pass | | 2-Methylbutane | < LOQ | | 200 | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < LOQ | | 200 | | |
| 2,3-Dimethylbutane | < LOQ | | 30.0 | | | 3-Methylpentane | < LOQ | | 30.0 | | |
| Acetone | < LOQ | 5000 | 200 | pass | | Acetonitrile | < LOQ | 410 | 100 | pass | |
| Benzene | < LOQ | 2.00 | 1.00 | pass | | Butanes (sum) | < LOQ | 5000 | 400 | pass | |
| Cyclohexane | < LOQ | 3880 | 200 | pass | | Ethyl acetate | < LOQ | 5000 | 200 | pass | |
| Ethyl benzene | < LOQ | | 200 | | | Ethyl ether | < LOQ | 5000 | 200 | pass | |
| Ethylene glycol | < LOQ | 620 | 200 | pass | | Ethylene oxide | < LOQ | 50.0 | 30.0 | pass | |
| Hexanes (sum) | < LOQ | 290 | 150 | pass | | Isopropyl acetate | < LOQ | 5000 | 200 | pass | |
| Isopropylbenzene | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 200 | pass | |
| Methylpropane | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | |
| n-Heptane | < LOQ | 5000 | 200 | pass | | n-Hexane | < LOQ | | 30.0 | | |
| n-Pentane | < LOQ | | 200 | | | o-Xylene | < LOQ | | 200 | | |
| Pentanes (sum) | < LOQ | 5000 | 600 | pass | | Propane | < LOQ | 5000 | 200 | pass | |
| Tetrahydrofuran | < LOQ | 720 | 100 | pass | | Toluene | < LOQ | 890 | 100 | pass | |
| Total Xylenes | < LOQ | | 400 | | | Total Xylenes and Ethyl | < LOQ | 2170 | 600 | pass | |





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 Report Date:
 10/28/2019

 ORELAP#:
 OR100028

 Purchase Order:
 Received:

 10/18/19
 10:52

| Pesticides | Method | AOAC | 2007.01 & EN | 15662 (mod) | Units mg/kg Batc | h 1909507 | Analy | ze 10/21/19 09:49 AM |
|------------------|--------|--------|--------------|-------------|---------------------|------------------|--------|-----------------------------|
| Analyte | Result | Limits | LOQ Status | Notes | Analyte | Result | Limits | LOQ Status Notes |
| Abamectin | < LOQ | 0.50 | 0.250 pass | | Acephate | < LOQ | 0.40 | 0.250 pass |
| Acequinocyl | < LOQ | 2.0 | 1.00 pass | | Acetamiprid | < LOQ | 0.20 | 0.100 pass |
| Aldicarb | < LOQ | 0.40 | 0.200 pass | | Azoxystrobin | < LOQ | 0.20 | 0.100 pass |
| Bifenazate | < LOQ | 0.20 | 0.100 pass | | Bifenthrin | < LOQ | 0.20 | 0.100 pass |
| Boscalid | < LOQ | 0.40 | 0.200 pass | | Carbaryl | < LOQ | 0.20 | 0.100 pass |
| Carbofuran | < LOQ | 0.20 | 0.100 pass | | Chlorantraniliprole | < LOQ | 0.20 | 0.100 pass |
| Chlorfenapyr | < LOQ | 1.0 | 0.500 pass | | Chlorpyrifos | < LOQ | 0.20 | 0.100 pass |
| Clofentezine | < LOQ | 0.20 | 0.100 pass | | Cyfluthrin | < LOQ | 1.0 | 0.500 pass |
| Cypermethrin | < LOQ | 1.0 | 0.500 pass | | Daminozide | < LOQ | 1.0 | 0.500 pass |
| Diazinon | < LOQ | 0.20 | 0.100 pass | | Dichlorvos | < LOQ | 1.0 | 0.500 pass |
| Dimethoate | < LOQ | 0.20 | 0.100 pass | | Ethoprophos | < LOQ | 0.20 | 0.100 pass |
| Etofenprox | < LOQ | 0.40 | 0.200 pass | | Etoxazole | < LOQ | 0.20 | 0.100 pass |
| Fenoxycarb | < LOQ | 0.20 | 0.100 pass | | Fenpyroximate | < LOQ | 0.40 | 0.200 pass |
| Fipronil | < LOQ | 0.40 | 0.200 pass | | Flonicamid | < LOQ | 1.0 | 0.400 pass |
| Fludioxonil | < LOQ | 0.40 | 0.200 pass | | Hexythiazox | < LOQ | 1.0 | 0.400 pass |
| Imazalil | < LOQ | 0.20 | 0.100 pass | | Imidacloprid | < LOQ | 0.40 | 0.200 pass |
| Kresoxim-methyl | < LOQ | 0.40 | 0.200 pass | | Malathion | < LOQ | 0.20 | 0.100 pass |
| Metalaxyl | < LOQ | 0.20 | 0.100 pass | | Methiocarb | < LOQ | 0.20 | 0.100 pass |
| Methomyl | < LOQ | 0.40 | 0.200 pass | | MGK-264 | < LOQ | 0.20 | 0.100 pass |
| Myclobutanil | < LOQ | 0.20 | 0.100 pass | | Naled | < LOQ | 0.50 | 0.250 pass |
| Oxamyl | < LOQ | 1.0 | 0.500 pass | | Paclobutrazole | < LOQ | 0.40 | 0.200 pass |
| Parathion-Methyl | < LOQ | 0.20 | 0.200 pass | | Permethrin | < LOQ | 0.20 | 0.100 pass |
| Phosmet | < LOQ | 0.20 | 0.100 pass | | Piperonyl butoxide | < LOQ | 2.0 | 1.00 pass |
| Prallethrin | < LOQ | 0.20 | 0.200 pass | | Propiconazole | < LOQ | 0.40 | 0.200 pass |
| Propoxur | < LOQ | 0.20 | 0.100 pass | | Pyrethrin I (total) | < LOQ | 1.0 | 0.500 pass |
| Pyridaben | < LOQ | 0.20 | 0.100 pass | | Spinosad | < LOQ | 0.20 | 0.100 pass |
| Spiromesifen | < LOQ | 0.20 | 0.100 pass | | Spirotetramat | < LOQ | 0.20 | 0.100 pass |
| Spiroxamine | < LOQ | 0.40 | 0.200 pass | | Tebuconazole | < LOQ | 0.40 | 0.200 pass |
| Thiacloprid | < LOQ | 0.20 | 0.100 pass | | Thiamethoxam | < LOQ | 0.20 | 0.100 pass |
| Trifloxystrobin | < LOQ | 0.20 | 0.100 pass | | | | | |

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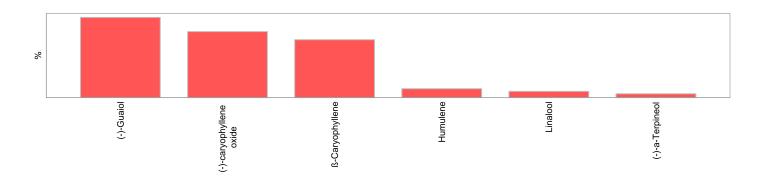
 Report Date:
 10/28/2019

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 10/18/19
 10:52

| Terpenes | Method | | C 2015 V98-6 | | Units % Batch 1 | 909461 | Analyz | ze 10/18/19 12: | 07 PM |
|-------------------------------|--------|-------|--------------|-------|----------------------------------|--------|--------|------------------------|-------|
| Analyte | Result | LOQ | % of Total | Notes | Analyte | Result | LOQ | % of Total N | otes |
| (-)-Guaiol [†] | 0.619 | 0.020 | 35.17% | | (-)-caryophyllene oxide | 0.511 | 0.020 | 29.03% | |
| ß-Caryophyllene [†] | 0.450 | 0.020 | 25.57% | | Humulene [†] | 0.0795 | 0.020 | 4.52% | |
| Linalool [†] | 0.0594 | 0.020 | 3.38% | | (-)-a-Terpineol [†] | 0.0411 | 0.020 | 2.34% | |
| (-)-Isopulegol [†] | < LOQ | 0.020 | 0.00% | | (-)-ß-Pinene [†] | < LOQ | 0.020 | 0.00% | |
| (+)-Borneol [†] | < LOQ | 0.020 | 0.00% | | (+)-Cedrol [†] | < LOQ | 0.020 | 0.00% | |
| (+)-fenchol [†] | < LOQ | 0.020 | 0.00% | | (+)-Pulegone [†] | < LOQ | 0.020 | 0.00% | |
| (±)-Camphor [↑] | < LOQ | 0.020 | 0.00% | | (±)-cis-Nerolidol [↑] | < LOQ | 0.020 | 0.00% | |
| (±)-fenchone [†] | < LOQ | 0.020 | 0.00% | | (±)-trans-Nerolidol [†] | < LOQ | 0.020 | 0.00% | |
| (R)-(+)-Limonene [†] | < LOQ | 0.020 | 0.00% | | a-Bisabolol [†] | < LOQ | 0.020 | 0.00% | |
| a-cedrene [†] | < LOQ | 0.020 | 0.00% | | a-phellandrene [†] | < LOQ | 0.020 | 0.00% | |
| a-pinene [†] | < LOQ | 0.020 | 0.00% | | a-Terpinene [†] | < LOQ | 0.020 | 0.00% | |
| Camphenet | < LOQ | 0.020 | 0.00% | | cis-ß-Ocimene [†] | < LOQ | 0.006 | 0.00% | |
| d-3-Carene [†] | < LOQ | 0.020 | 0.00% | | Eucalyptol [†] | < LOQ | 0.020 | 0.00% | |
| farnesenet | < LOQ | 0.020 | 0.00% | | gamma-Terpinene [†] | < LOQ | 0.020 | 0.00% | |
| Geraniol [†] | < LOQ | 0.020 | 0.00% | | Geranyl acetate [†] | < LOQ | 0.020 | 0.00% | |
| Isoborneol [†] | < LOQ | 0.020 | 0.00% | | Menthol [†] | < LOQ | 0.020 | 0.00% | |
| nerol [†] | < LOQ | 0.020 | 0.00% | | p-Cymene⁺ | < LOQ | 0.020 | 0.00% | |
| Sabinenet | < LOQ | 0.020 | 0.00% | | Sabinene hydrate [†] | < LOQ | 0.020 | 0.00% | |
| ß-Myrcene⁺ | < LOQ | 0.020 | 0.00% | | Terpinolenet | < LOQ | 0.020 | 0.00% | |
| trans-ß-Ocimene [†] | < LOQ | 0.013 | 0.00% | | valencene [†] | < LOQ | 0.020 | 0.00% | |
| Total Terpenes | 1.76 | | | | | | | | |



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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



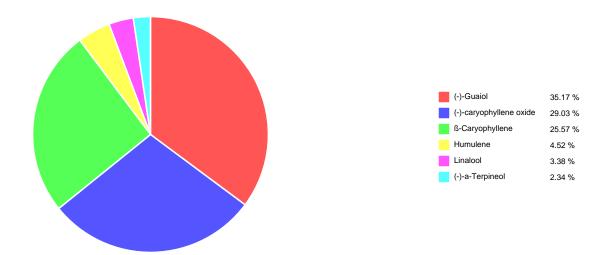


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| Metals | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Arsenic | 0.0713 | | mg/kg | 0.0379 | 1909726 | 10/25/19 | AOAC 2013.06 (mod.) | Х |
| Cadmium | < LOQ | | mg/kg | 0.0379 | 1909726 | 10/25/19 | AOAC 2013.06 (mod.) | Х |
| Lead | < LOQ | | mg/kg | 0.0379 | 1909726 | 10/25/19 | AOAC 2013.06 (mod.) | Х |
| Mercury | < LOQ | | mg/kg | 0.0190 | 1909726 | 10/25/19 | AOAC 2013.06 (mod.) | Х |

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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

[†] = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram μg/g = Microgram per gram mg/kg = Milligram per kilogram = parts per million (ppm) % = Percentage of sample % wt = μg/g divided by 10,000

Glossary of Qualifiers X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner General Manager

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